

Kutnahorite # 85670, Franklin

el.	wt %	oxide	wt %	el.	β	α_{Ca}	α_{Mn}
CaO	27.44	27.369	19.561	0.932	1.0	1.16	
MgO	2.21	2.204	1.329	1.405	1.13	1.21	
MnO	28.31	28.237	21.868	1.079	.86	1.0	
FeO	0.50	.500	0.384	1.073	.908	.88	
CO ₂	41.80	41.692			1.01	1.13	
insol.	-	-					
	100.26	100.00			.967	1.102	

56.853

Siderite # 9 Labrador

el.	wt % oxide	wt % el.	β	K _{Fe}	
CaO	1.12	1.139	0.814	.928	1.15
MgO	6.25	6.356	3.833	1.588	1.16
MnO	1.49	1.515	1.173	1.008	1.00
FeO	49.82	50.666	39.384	1.020	1.00
CO ₂	<u>39.65</u>	<u>40.323</u>			1.12
	98.33	100.00			
insol.	<u>1.72</u>				1.06
	100.05				

Klein (1966) J. Petrology 7, 279 with optics